

Supplemental Table T1. Summary of HMDB and EML database matches for 8 individual QC injections and the combined results.

sample number	QC1	QC2	QC3	QC4	QC5	QC6	QC7	QC8	mean	std dev	CV%
number of ion pairs	751	1027	1085	1079	1131	1196	1175	1209	1082	148	14.4%
HMDB matches	438	592	617	610	643	683	659	673	614	78	12.7%
EML matches	242	348	379	383	407	431	432	446	384	66	17.2%
total matches	680	940	996	993	1050	1114	1091	1119	998	143	14.4%
percentage of total matches	90.5%	91.5%	91.8%	92.0%	92.8%	93.1%	92.8%	92.6%	92.1%	0.86%	0.9%